Docket No.: 12810-00193-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Thorsten Zank et al.

Application No.: 10/566,944

Filed: February 22, 2006

For: METHOD FOR THE PRODUCTION OF

MULTIPLE-UNSATURATED FATTY ACIDS

IN TRANSGENIC ORGANISMS

Confirmation No.: 5346

Art Unit: 1638

Examiner: Elizabeth F. McElwain

PRELIMINARY AMENDMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Final Office Action dated May 20, 2010, and the Advisory Actions dated July 27, 2010, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.